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LIN

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: LIN

Appl. No.: 09/084,441

Filing Date: May 27, 1998

Examiner: Unknown

Group Art Unit: 3736

Date: July 16, 1999

Page

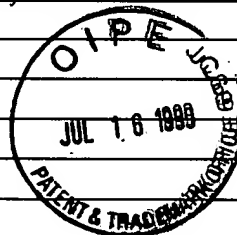
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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR					
	BR					
	CR					
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	GR					
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Group 3700

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English		Translation	
							Enclose	No	Enclosed	No
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

MP	WR	D. Eimerl, L. Davis, & S. Vlesko, Optical, mechanical, and thermal properties of barium borate, Journal of Applied Physics, 9/1987, pp. 1968-1983.				
MP	XR	J.T. Lin, Non-linear crystals for tunable coherent sources, Optical and Quantum Electronics, 1990, pp. S283-S313.				
MP	YR	J.T. Lin, Temperature-tuned noncritically phase-matched frequency conversion in LiB3O5 crystal, Optics Communications, 12/1990, pp. 159-165.				
MP	ZR	Y. Tanaka, H. Kuroda, & S. Shionoya, Generation of Tunable Picosecond Pulses in the Ultraviolet Region Down to 197nm, 5/1982, pp. 434-436.				
	AAR					
	BBR					

Examiner

M-Peffley

Date Considered:

3/27/00

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: September 28, 1999

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Applicant: LIN

Appl. No.: 09/084,441

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Examiner: Michael Peffley

Group Art Unit: 3731

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR						
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	SR										
	TR										
	UR										
	VR										

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

MP	WR	L'Esperance, Jr., Francis A., "Ophthalmic Lasers," Volume II, Third Edition, Chapter 24: Corneal Laser Surgery, The C.V. Mosby Company, St Louis (1989)				
	XR					
	YR					
	ZR					
	AS					

Examiner

*M. Peffley*

Date Considered:

*3/27/00*

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: LIN

Appln. No.: 09/084,441

Filing Date: May 27, 1998

Date: May 26, 1999

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Examiner: Unknown

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## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
MP	AR	2,480,737	8/1949	Jayle			
	BR	3,074,407	1/1963	Moon			
	CR	3,476,112	11/1969	Elstein			
	DR	4,169,663	10/1979	Murr			
	ER	4,423,728	1/1984	Lieberman			
	FR	4,461,294	7/1984	Baron			
	GR	4,526,171	7/1985	Schachar			
	HR	4,546,773	10/1985	Kremer et al.			
	IR	4,598,714	7/1986	Kremer et al.			
	JR	4,619,259	10/1986	Graybill et al.			
MP	KR	4,653,495	3/5/1987	Nanaumi			
	LR	4,662,370	5/1987	Hoffman et al.			
	MR	4,688,570	8/1987	Kramer et al.			
	NR	4,720,189	1/1988	Heyman et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English		Translation	
								Enclose	No	Enclosed	No
MP	OR	0151869B1	1/1990	Europe	L'Esperance	1					
MP	PR	0207648B1	8/1990	Europe	L'Esperance	1					
MP	QR	0296982A1	6/1988	Europe	Hanna	1					
MP	RR	0602756A1	6/1994	Europe	Parel	1					
MP	SR	1243732	10/1984	Canada	L'Esperance	1					
MP	TR	PCT/FR87/00139	11/1987	PCT	Lepage	1					
MP	UR	PCT/US92/09625	5/1993	PCT	Lai	1					
MP	VR	PCT/US93/00327	8/1993	PCT	Cozean et al	1					

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

MP	WR	Barraquer, "Lamellar Keratoplasty (special techniques)" Annals of Ophthalmology, 6/1972, pp. 437-469.				
MP	XR	Burnett, "Company Denies Delay in Approval for Laser", Orlando Sentinel, 2/1993, pp. 12-13.				
MP	YR	Burnett, "Medical Technology", Orlando Sentinel, 2/1993, pp. 1-5.				
MP	ZR	Gailitis et al., "Solid State Ultraviolet Laser (213 nm) Ablation of the Cornea and Synthetic Collagen Lenticules", Lasers in Surgery and Medicine, 12/1991, pp. 556-562.				
MP	AAR	Garty et al., "Excimer Laser Photorefractive Keratectomy", Ophthalmology, 8/1992, pp. 1210-1219.				
MP	BBR	Gilbert, "Corneal Topography: In Search of the Excimer Islands", Eye Care Technolgy, 10/1993, pp. 23-28.				

Examiner

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## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
MP	AR	4,770,172	9/1988	L'Esperance			
	BR	4,807,623	2/1989	Lieberman			
	CR	4,838,679	6/1989	Bille			
	DR	4,896,015	1/1990	Taboada et al.			
	ER	4,907,586	3/1990	Bille et al.			
	FR	4,968,130	11/1990	Hideshima et al.			
	GR	4,993,826	2/1991	Yoder			
	HR	5,063,942	11/1991	Kilmer et al.			
	IR	5,102,409	4/1992	Balgorod			
	JR	5,108,388	4/1992	Trokell			
	KR	5,133,726	7/1992	Ruiz et al.			
	LR	5,222,960	6/1993	Poley			
MP	MR	5,250,062	10/1993	Hanna			
	NR	5,288,292	2/1994	Giraud et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClasses	English		Translation	
							Enclosed	No	Enclosed	No
MP	OR PCT/US94/02007	9/1994	PCT	Knopp et al.						
MP	PR PCT/EP95/01287	10/1995	PCT	Hohla et al.						
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

MP	WR	L'Esperance, "New Laser Systems, Their Potential Clinical Usefulness, and Investigative Laser Procedures", Ophthalmic Lasers, 1989, pp. 995-1045.				
MP	XR	Lin et al, "Corneal Topography Following Excimer Photorefractive Kerectomy for Myopia", Journal of Cataract Refractive Surgery, 1993, pp. 149-154.				
MP	YR	Lin et al, "A Multiwavelength Solid State Laser for Ophthalmic Applications", Ophthalmic Technologies, 6/1992, pp. 266-275.				
MP	ZR	Marguerite B. McDonald et al, "Central Photorefractive Keratectomy for Myopia", Ophthalmology, 9/1991, pp. 1327-1337.				
MP	AAR	Marshall et al, "Long-term Healing of the Central Cornea after Photorefractive Keratectomy Using an Excimer Laser", 10/1998, pp. 1411-1421.				
MP	BBR	Marshall et al, "Photoablative Reprofileing of the Cornea Using an Excimer Laser: Photorefractive Keratectomy", Lasers in Ophthalmology, 1/1986, pp. 21-48.				

Examiner

Date Considered: 9/29/99

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## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
MP	AR	5,290,301	3/1994	Lieberman			
	BR	5,336,217	8/1994	Buys et al.			
	CR	5,345,534	9/1994	Najm et al.			
	DR	5,349,590	9/1994	Amirkhanian et al.			
	ER	5,350,374	9/1994	Smith			
	FR	5,441,511	8/1995	Hanna			
	GR	5,474,548	12/1995	Knopp et al.			
	HR	5,520,679	5/1996	Lin			
	IR	5,582,752	12/1996	Zair			
	JR	5,599,340	2/1997	Simon et al.			
	KR	5,634,920	6/1997	Hohla			
	LR	5,684,562	11/1997	Fujieda			
	MR	5,782,822	7/1998	Telfair et al.			
MP	NR	5,849,006	12/1998	Frey et al.			

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	SR									
	TR									
	UR									
	VR									

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

MP	WR	McDonald et al., "Central Photorefractive Keratectomy for Myopia", Arch Ophthalmology, 6/1990, pp. 799-808.			
MP	XR	Palikaris et al., "Excimer Laser in Situ Keratomileusis and Photorefractive Keratectomy for Correction of High Myopia", Journal of Refractive and Corneal Surgery, 9/1994, pp. 498-510.			
MP	YR	Ren et al., "Corneal Refractive Surgery Using an Ultra-Violet (213nm) Solid State Laser" Ophthalmic Technologies, 6/1991, pp. 129-139.			
MP	ZR	Rozakis, "Refractive Lamellar Keratoplasty" History of Keratomileusis, 1994, Chapt. 1-13.			
MP	AAR	Seiler et al., "Excimer Laser (193nm) Myopic Keratomileusis in Sighted and Blind Human Eyes" Refractive and Corneal Laser Surgery, 6/1990, pp. 165-173.			
MP	BBR	Serdarevic, "Corneal Laser Surgery", Ophthalmic Lasers, 1989, pp. 919-970.			

Examiner

M. Peffly

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Examiner's Initials*					Class	SubClass	Filing Date (if appropriate)
MP	AR	5,865,830	2/1999	Parel et al.			
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
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	RR									
	SR									
	TR									
	UR									
	VR									

## **OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

MP	WR	Steinert et al, "Laser Corneal Surgery", Laser Research Laboratory, 1998, pp. 151-154.				
MP	XR	Thompson et al, "Philosophy and Technique for Excimer Laser Phototherapeutic Keratectomy", Refractive and Corneal Surgery, 4/1993, pp. 81-85.				
MP	YR	Trokel et al "Excimer Laser Surgery of the Cornea", American Journal of Ophthalmology, 12/1983, pp. 710-715.				
MP	ZR	Trockel et al, "Evolution of Excimer Laser Corneal Surgery", 7/1989, pp. 373-381.				
MP	AAR	Van Mielaert et al, "On the Safety of 193-Nanometer Excimer Laser Refractive Corneal Surgery" Refractive and Corneal Surgery, 6/1992, pp. 235-239.				
MP	BBR	Wilson et al, "Changes in Corneal Topography after Excimer Laser Photorefractive Keratectomy for Myopia", Ophthalmology, 9/1991, pp. 1338-1347.				

Examiner M. Peffley

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